2021 SERVICES LINE CARD





CWE is an SBA recognized Veteran Owned Small Business (VOSB) that provides best-in-class services & products to the energy sector. Safely delivering, quality, and value we ensure each client receives the highest level of attention. Leverage our experience and nimble size to quickly respond providing intelligent solutions to your issues. Call to discuss your needs and we will deliver solutions that exceed expectations.

PROJECT MANAGEMENT SERVICES

Project Execution (Turnkey, Scope of Work or Specific Skillsets)

- Hydroelectric, Solar, CHP, RICE, Aero, Frame, Coal, Biofuels and WTE plants
- Advisory Consulting & Subject Matter Experts (multiple areas)
- Balance of Plant
- Water Treatment
- ☑ Oil & Gas Pipeline Pumps & Compressors
- Fossil Plants
- Field Engineers
 - Mechanical
 - Electrical, Instrumentation
 & Turbine Control Systems
 & BOP DCS / PCS Systems
- Structural
- Civil



PRE-COMMISSIONING, COMMISSIONING, STARTUP

- Turnkey Commissioning Services
- Dry Commissioning / Wet Commissioning / POCO & Hot Commissioning
- Startup Management, CSU Engineers, Techs and Specialists
- Construction Turnover (CTO) and Operations Turnover (OTO)
- Commissioning Planning, Procedures and Program Management
- OEM Support Services

FIELD TESTING & INSPECTION

- 💆 Mechanical & Electrical System
- Instrumentation & Control Systems
 - o I&C Onsite Calibrations & Audits
 - o I&C Loop Checks & Functional Testing
 - o Process Control Valve Testing & Maintenance

SHUTDOWNS, TURNAROUND & OUTAGE (STO)

- Turnaround Planning & Scheduling
- QA/QC Inspections
- 🔽 I&C Field Support
- Mechanical Field Support
- Electrical Field Support
- Thermography Audits

SPECIALTY SERVICES

- 🔽 Rotating Equipment
- 🗹 Piping System Oil Flushes
- Mechanical and Chemical Cleaning & Steam Blow
- Subcontract Procurement & Oversight Services
- OEM Factory Acceptance Testing
- 🔽 Load Bank Testing
- Third Party Vendor Inspectors
- 🔽 One-Off & Grey Market Procurement
- 🔽 Integrated System Drawings

PROGRAMS, PROCEDURES, STUDIES & ANALYSIS

- NFPA 70E Compliance Audits
- Protection System Coordination
- Procedures / Programs
- Plant Operating Procedures
- Lock Out Tag Out
- Testing and Maintenance Procedures
- Data Sheets of all Electrical Equipment

ONSITE TRAINING

- Operating Fundamentals
- 🔽 3rd Party O&M Training
- 🔽 OSHA 10 Hour
- 🔽 OSHA 30 Hour
- General Electrical Safety
- 🗹 NFPA 70E Compliance

HYDRO & CT TURBINE SERVICE & MAINTENANCE

- Installation & Commissioning Oversight
- 🔽 Outage Management & Support
- Borescope Inspections
- Package Inspections
- 3rd Party Inspection & Witnessing

SKILLED CRAFT & CONSTRUCTION FIELD SUPPORT

- Millwrights, Mechanics
 & Machinists
- Instrument Fitters

Heavy Equipment

🗹 Boilermakers

Operators

- Certified Welders
- Electricians

OPERATIONS & MAINTENANCE

- Pre-Acceptance Operations
- 🔽 Short Term Staff Augmentation
- Long Term O&M Contract Operations
- Specialty O&M Contracting
- Transitional Operations (decommissioning operations, labor disputes, asset sale, etc.)